Original / Duplicate / Triplicate

SBR.No

CONTRACT CERTIFICATE

No. Second and Part bill (For Other Works) Date.....20.....

Division : RR Nagar Project Sub-Division : RR Nagar Project

Estimate Cost (Rs.) :-500.00 Lakhs

Bill Received No .....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No: Head of Account : P- 3443 D.R. No:

Name of Work (as per sanctioned estimate): Construction Of Market Building At J.P.Park In Ward No.17

Job Code:- 017-19-000003

Name of Contractor and Full Address: Sri. Purushotham Raju N.

Reference to Agreement No /Wo No: EE(P)/RRN/WO.No/19/19-20 Dt:- 27/09/2019

Certified that the measurements were taken by me on 8/5/2020 and recorded of Pages No 270607 to. 617/1

Of measurement Book No : 2707 and that the work is satisfactorily executed.

N. Purushotham — Signature of Contractor

A.E. Venkatesh — Officer-in-charge of work

Certified that the measurements were taken by me on 8.05.2020 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

If Memorandum of Payment

1) Total value of work done or supplies made as per account within — 2nd & Part Bill
2) Deduct amount to be held in reserve being.....percent Rs..... — Bill value 2,25,083/-
3) Balance
4) Deduct Payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....
   Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied. — CGST+SGST
   Now made recovery of amount creditable to this/other work Amount paid or this bill Cheque/Cash — LBC
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments
7) Net amount due to or from contractor Unadjusted items
8) Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied — Net -

Adjustments	Details
I.T	2,25,083/-
KST	45016.6/-
CBF	22,508/-
FSD	BG
L B C	2,25,083/-
Royality	3,70,572/-
Total.	12,93,413/-
	2,12,14,922/-

Contractor's Signature

N. Purushotham

Received Rs... .....(in works)

.....

By Cash and by adjustment of Payment as per memorandum.

Witnesses:

1.

2.

Dated.....

N. Purushotham — Signature of Contractor

Passed for Rs. 2,25,083/-

Net Cheque Rs. 2,12,14,922/- Only

Adjustment Rs. 12,93,413/- Only

(For use in the Office)

Rs. In Words. Two crores Twelve Lakhs Fourteen thousand Nine hundred and Twenty Two only

Paid by me by cheque No..... Dated.....

Cash Rs..... Dated.....

Initials of Officer Making Payment

(75%) above Accts Supp PRNZ CMP

Executive Engineer 25/9/

Executive Engineer (Proje

Bruhat Bangalore Mahanagar

Rajarajeshwari Nagar Zo

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SUMMARY SHEET

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Contractor:

Bill NO

Item no	Description of work	Unit	schedule B		2nd and Part							Rmks
					Previous Measurement		Present Measurement			Total UP-to-date		
			Qty	Cost	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
1	Clearing grubbing road lane including up rooting rank vegitation , grass , brush , shrubs , sapling & trees of girth up to 300mm by manual means, in area of light jungle , removal of stumps , disposal of un serviceabale materials, stacking of serviceabale materials with in a lead of 100 mtr from road boundary , labour charges complete as per specifications.	Sqm	1600.00	7.00	1600.00	11200.00	0.00	7.00	0.00	1600.00	11200.00	
2	Dismanteling of Exsisting structures like Culverts, Bridges, retaining wall & other structures compraising of masanry, cement concrete, wood work, steel work including T& P and scaffolding wherever necessary, sorting the Dismentalled metrial,disposoble of unserviceble material & stacking servicable material with lead of 1000 mts, complete as per specification 1.) Lime concrete/ Cement Concrete	Cum	4.95	428.00	4.95	2119.00	0	428.00	0.00	4.95	2119.00	
3	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. –do– Dismantling brick/Tile work B. In cement mortar.	Cum	6.90	303.00	6.90	2091.00	0.00	303.00	0.00	6.90	2091.00	
4	Dismanteling of Exsisting structures like Culverts, Bridges, retaining wall & other structures compraising of masanry, cement concrete, wood work, steel work including T& P and scaffolding wherever necessary, sorting the Dismentalled metrial,disposoble of unserviceble material & stacking servicable material with lead of 1000 mts, B13complete as per specification !!!) Dismanteling of Stone masonary	Cum	13.00	303.00	12.94	3921.00	0	303.00	0.00	12.94	3921.00	
5	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeeding 50 m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and nealty dressed as per specifications	Cum	160.00	195.00	160.00	31200.00	0.00	195.00	0.00	160.00	31200.00	
6	KSRB -2-2.1 : Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods complete as per specifications. (P.No.5, I.No.2.3 of PW.P & IWTD S.R 2016-17)	Cum	1318.79	235.00	1318.79	309916.00	0.00	235.00	0.00	1318.79	309916.00	
7	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width in IN HARD SOIL not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods complete as per specifications	Cum	65.94	351.00	65.94	23145.00	0.00	351.00	0.00	65.94	23145.00	

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Item no	Description of work	Unit	Schedule B									
			Qty	Cost	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
8	Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor,along the external perimeter of building,expansion joints,over the top surface of consolidated earth on which apron is to be laid,surrounding of pipes and conduits with chloropyriphos emulsifiable concentrates of 20% concentration,including cost of chemical,diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications.(Plinth area of the building at ground floor only shall be measured)	Sqm	870.00	128.00	870.00	111360.00	0	128.00	0.00	870.00	111360.00	
9	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications.	Cum	209.50	2624.00	209.48	549676.00	0	2624.00	0.00	209.48	549676.00	
10	Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.	Cum	26.00	2651.00	26.00	68926.00	0.00	2651.00	0.00	26.00	68926.00	
11	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density.	Cum	508.10	375.00	508.10	190538.00	0.00	375.00	0.00	508.10	190538.00	
12	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 5.75 cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specification	Cum	191.90	6264.00	191.90	1202062.00	0.00	6264.00	0.00	191.90	1202062.00	
18	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) Ready mixed Cement concrete for Beams, Staircase and Roof with M-30-Ground floor	Cum	649.50	7750.00	649.50	5033625.00	0.00	7750.00	0.00	649.50	5033625.00	
19	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges -Ready mixed Cement concrete for Beams, Staircase and Roof with M-30 First Floor	Cum	211.50	7750.00	211.50	1639125.00	0.00	7750.00	0.00	211.50	1639125.00	
20	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges Ready mixed Cement concrete for Beams, Staircase and Roof with M-30 Second Floor	Cum	189.00	7750.00	189.00	1464750.00	0.00	7750.00	0.00	189.00	1464750.00	
21	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges -Ready mixed Cement concrete for Beams, Staircase and Roof with M-30 Third Floor	Cum	189.00	7750.00	0.00	0.00	189.00	7750.00	1464714.00	189.00	1464714.00	

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Item no	Description of work	Unit	schedule B		Previous Measurement		Present Measurement			Total UP-to-date		Rm
			Qty	Cost	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
22	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges -Ready mixed Cement concrete for Beams, Staircase and Roof with M-30 Terrece Floor	Cum	14.50	7750.00	0.00	0.00	13.29 13.30	7750.00	103086.00 102998	13.29 13.30	103086.00 102998	
23	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for Foundation , footing , bases of columns for mass concrete including cost of all materials, labour complete as per specifications.	Sqm	523.00	287.00	495.69	142263.00	0	287.00	0.00	495.69	142263.00	
24	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications.	Sqm	1032.00	364.00	992.15	361143.00	0	364.00	0.00	992.15	361143.00	
25	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. - Ground Floor	Sqm	1012.00	318.00	1012.00	321816.00	0.00	318.00	0.00	1012.00	321816.00	
26	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. - First Floor	Sqm	488.20	324.00	413.12	133851.00	24.06	324.00	7795.00	437.18	141646.00	
27	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 - Second Floor	Sqm	406.70	330.00	383.93	126697.00	22.77	330.00	7514.00	406.70	134211.00	
28	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. - Third Floor	Sqm	406.70	336.00	0.00	0.00	53.28	336.00	17902.00	53.28	17902.00	
29	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. - Terrece Floor	Sqm	42.00	343.00	0.00	0.00	42.00	343.00	14406.00	42.00	14406.00	
36	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. -Ground Floor	Sqm	475.76	454.00	331.50	150501.00	0	454.00	0.00	331.50	150501.00	
37	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. -First Floor	Sqm	361.12	461.00	361.12	166476.00	0.00	461.00	0.00	361.12	166476.00	
38	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. -Second Floor	Sqm	361.12	467.00	360.68	168438.00	0	467.00	0.00	360.68	168438.00	

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Item no	Description of work	Unit	schedule B		Previous Measurement		Present Measurement			Total UP-to-date		Rmk
			Qty	Cost	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
39	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. -Third Floor	Sqm	361.12	473.00	0.00	0.00	360.68	473.00	170599.00	360.68	170599.00	
40	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. Specification No. KBS 4.6.2 -Terrece Floor	Sqm	29.10	479.00	0.00	0.00	29.10	479.00	13939.00	29.10	13939.00	
41	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level - Ground Floor	Sqm	924.42	389.00	924.42	359599.00	0.00	389.00	0.00	924.42	359599.00	
42	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level - First Floor	Sqm	865.80	395.00	865.80	341991.00	0.00	395.00	0.00	865.80	341991.00	
43	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level -Second Floor	Sqm	865.80	401.00	865.80	347186.00	0.00	401.00	0.00	865.80	347186.00	
44	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level -Third Floor	Sqm	865.80	407.00	0.00	0.00	865.80	407.00	352379.00	865.80	352379.00	
45	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level -Terrece Floor	Sqm	49.00	413.00	0.00	0.00	36.17	413.00	14939.00	36.17	14939.00	
46	Providing and removing centring, shuttering, strutting, proping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge - Ground Floor to First Floor	Sqm	24.50	590.00	24.50	14455.00	0.00	590.00	0.00	24.50	14455.00	
47	Providing and removing centring, shuttering, strutting, proping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge - First Floor to Second Floor	Sqm	21.30	596.00	21.30	12695.00	0.00	596.00	0.00	21.30	12695.00	
48	Providing and removing centring, shuttering, strutting, proping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge - Second Floor to Third Floor	Sqm	21.30	602.00	21.30	12823.00	0.00	602.00	0.00	21.30	12823.00	
49	Providing and removing centring, shuttering, strutting, proping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge -Third Floor to Terrece Floor	Sqm	21.30	608.00	0.00	0.00	21.30	608.00	12950.00	21.30	12950.00	

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Item no	Description of work	Unit	schedule B		Previous Measurement		Present Measurement			Total UP-to-date		Rmk
			Qty	Cost	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
50	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications.. FOR TMT Bars Fe- 500 - Ground Floor	MT	63.60	74000.00	63.25	4680500.00	0	74000.00	0.00	63.25	4680500.00	
51	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. . FOR TMT Bars Fe- 500 - First Floor	MT	29.80	75827.00	29.21	2214907.00	0.26	75827.00	19715 20046.00	29.47	2234622 2234953.00	
52	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. . FOR TMT Bars Fe- 500 - Second Floor	MT	25.80	76413.00	25.75	1967635.00	0.05	76413.00	3821.00	25.80	1971456.00	
53	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications.. FOR TMT Bars Fe- 500 - Third Floor	MT	25.80	76999.00	0.00	0.00	25.80 25.83	76999.00	1986574 1988966.00	25.83	1986,574 1988966.00	
54	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification No.KBS 4.6.3. FOR TMT Bars Fe- 500 - Terrece Floor	MT	2.20	77585.00	0.00	0.00	2.20	77585.00	170687.00	2.20	170687.00	
55	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm Ground Floor	Sqm	421.20	1163.00	421.20	489855 489856.00	0.00	1163.00	0.00	421.20	489855 489856.00	
56	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm First Floor	Sqm	705.50	1200.00	50.63	60756.00	654.87	1200.00	785838.00	705.50	846594.00	

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Item no	Description of work	Unit	schedule B		Previous Measurement		Present Measurement			Total UP-to-date		Rmk
			Qty	Cost	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
57	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm Second Floor	Sqm	490.30	1238.00	50.63	62680.00	439.67	1238.00	544311.00	490.30	606991.00	
58	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm Third Floor	Sqm	490.30	1275.00	0.00	0.00	490.30	1275.00	625133.00	490.30	625133.00	
59	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm Terrece Floor	Sqm	191.90	1312.00	0.00	0.00	191.90	1312.00	251773.00	191.90	251773.00	
60	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 Second Floor	Sqm	60.50	963.00	0.00	0.00	60.50 60.52	963.00	58261 58281.00	60.50 60.52	58261 58281.00	
61	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 Third Floor	Sqm	60.50	1001.00	0.00	0.00	60.50	1001.00	60561.00	60.50	60561.00	
62	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -Ground Floor	Sqm	354.40	303.00	185.01	56058.00	169.39	303.00	51325.00	354.40	107383.00	
63	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -First Floor	Sqm	427.00	303.00	0.00	0.00	427.00	303.00	129381.00	427.00	129381.00	
64	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -Second Floor	Sqm	586.60	303.00	0.00	0.00	586.60	303.00	177740.00	586.60	177740.00	
65	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -Third Floor	Sqm	586.60	303.00	0.00	0.00	586.60	303.00	177740.00	586.60	177740.00	

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Item no	Description of work	Unit	schedule B		Previous Measurement		Present Measurement			Total UP-to-date	
			Qty	Cost	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost
66	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -Terrece Floor	Sqm	354.30	303.00	0.00	0.00	354.30	303.00	107353.00	354.30	107353.00
67	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) -Ground Floor	Sqm	1526.90	284.00	1231.19	349658.00	212.78	284.00	60428.00	1443.97	410086.00
68	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) First Floor	Sqm	2182.60	288.00	0.00	0.00	2011.68	288.00	579364.00	2011.68	579364.00
69	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) Second Floor	Sqm	914.10	292.00	0.00	0.00	914.10	292.00	266917.00	914.10	266917.00
70	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) Third Floor	Sqm	914.10	295.00	0.00	0.00	914.10	295.00	269660.00	914.10	269660.00
71	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) Terrace Floor	Sqm	52.50	299.00	0.00	0.00	52.50	299.00	15698.00	52.50	15698.00
72	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling - Ground Floor	Sqm	996.30	263.00	996.30	262027.00	0.00	263.00	0.00	996.30	262027.00
73	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling - First Floor	Sqm	995.60	269.00	0.00	0.00	995.60	269.00	267816.00	995.60	267816.00
74	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling - Second Floor	Sqm	1229.90	276.00	0.00	0.00	1229.90	276.00	339452.00	1229.90	339452.00
75	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling -Third Floor	Sqm	1229.90	282.00	0.00	0.00	1229.90	282.00	346852.00	1229.90	346852.00
76	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling - Terrce Floor	Sqm	40.00	288.00	0.00	0.00	40.00	288.00	11520.00	40.00	11520.00

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Item no	Description of work	Unit	schedule B		Previous Measurement		Present Measurement			Total UP-to-da		Rmk
			Qty	Cost	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
77	Providing Rough cement plastering 15 mm thick in single coat with cement mortor 1:4, to brick masanary for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.Second Floor	Sqm	379.50	207.00	0.00	0.00	379.50	207.00	78557.00	379.50	78557.00	
78	Providing Rough cement plastering 15 mm thick in single coat with cement mortor 1:4, to brick masanary for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.Third Floor	Sqm	379.50	214.00	0.00	0.00	379.50	214.00	81213.00	379.50	81213.00	
79	Providing 20mm thick cement plaster in single coat with cement mortor 1:3, to Stone masonary & concrete Surface including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.-Second Floor	Sqm	60.50	334.00	0.00	0.00	60.50	334.00	20207.00	60.50	20207.00	
80	Providing 20mm thick cement plaster in single coat with cement mortor 1:3, to Stone masonary & concrete Surface including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.-Third Floor	Sqm	60.50	340.00	0.00	0.00	60.50	340.00	20570.00	60.50	20570.00	
81	Providing and fixing Plaster mesh 150mm wide manufactured out of hot dipped galvanised iron of nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along route of walls chipped for services, junction between RCC and brick walls including cost of materials, labour for fixing complete as per specifications. (length of mesh only be measured for payment)	MT	500.00	45.00	0.00	0.00	500.00	45.00	22500.00	500.00	22500.00	
82	Providing and fixing Plaster mesh 200mm wide manufactured out of hot dipped galvanised iron of nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along route of walls chipped for services, junction between RCC and brick walls including cost of materials, labour for fixing complete as per specifications. (length of mesh only be measured for payment)	MT	300.00	53.00	0.00	0.00	300.00	53.00	15900.00	300.00	15900.00	
83	Providing and fixing Corner beads 45x45mm size manufactured out of hot dipped galvanised iron of nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along exposed corners of walls, coloumns, lintels including cost of materials, labour for fixing complete . (length of mesh be measured for payment)	MT	200.00	32.00	0.00	0.00	200.00	32.00	6400.00	200.00	6400.00	
84	Providing & applying Two coats of wall putty to inside plasterd walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of materials , cost of labour and scafolding etc complete as per specifications.All Floors	Sqm	10082.10	70.00	0.00	0.00	10082.10	70.00	705747.00	10082.10	705747.00	
85	Providing & applying Painting in in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thouroughly brushing the surface free from morter drops and other forign mater including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications with a) Primer- All Floors	Sqm	5590.40	112.00	0.00	0.00	5590.40	112.00	626125.00	5590.40	626125.00	

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Item no	Description of work	Unit	schedule B		Previous Measurement		Present Measurement			Total UP-to-dat		Rmk
			Qty	Cost	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
86	Providing & applying Painting in in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thouroughly brushing the surface free from morter drops and other forign mater including preparing the surface even and sand paer smooth, cost of materials, labour complete asper specifications with a) Primer : Extra over Item 15-15.1 for painting two coats with plastic emulsion paint of approved brand and shade on ceiling and / or sloping roof as per specifications. All Floors	Sqm	4504.20	117.00	0.00	0.00	4504.20	117.00	526991.00	4504.20	526991.00	
87	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications Ground Floor	Sqm	354.40	191.00	0.00	0.00	354.40	191.00	67690.00	354.40	67690.00	
88	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications First Floor	Sqm	427.00	195.00	0.00	0.00	427.00	195.00	83265.00	427.00	83265.00	
89	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications Second Floor	Sqm	586.60	199.00	0.00	0.00	586.60	199.00	116733.00	586.60	116733.00	
90	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications Third Floor	Sqm	586.60	202.00	0.00	0.00	586.60	202.00	118493.00	586.60	118493.00	
91	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications Terrece Floor	Sqm	354.30	206.00	0.00	0.00	354.30	206.00	72986.00	354.30	72986.00	
96	Flooring with 20 mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. Specification No. KBS Ground Floor	Sqm	509.50	1489.00	0.00	0.00	509.50	1489.00	758646.00	509.50	758646.00	
97	Flooring with 20 mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. Specification No. KBS First Floor	Sqm	533.30	1490.00	0.00	0.00	533.30	1490.00	794817.00	533.30	794817.00	

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Item no	Description of work	Unit	schedule B		Previous Measurement		Present Measurement			Total UP-to-date		Rm
			Qty	Cost	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
98	Providing and laying red oxide flooring 40 mm thick, with an under layer of 30mm thick M-15 cement concrete, using broken granite metal of 12.5mm nominal size and top layer of 10mm thick plasterwith 1:3 cement mortar mixed with red oxide (using 3.5 kg of red oxide per 50 kg of cement) finished with floating coat of neat cement mixed with red oxide (mix of same proportion), including cost of materials, labour, curing, complete as per specifications Ground Floor	Sqm	270.80	718.00	0.00	0.00	270.80	718.00	194434.00	270.80	194434.00	
99	Providing and laying red oxide flooring 40 mm thick, with an under layer of 30mm thick M-15 cement concrete, using broken granite metal of 12.5mm nominal size and top layer of 10mm thick plasterwith 1:3 cement mortar mixed with red oxide (using 3.5 kg of red oxide per 50 kg of cement) finished with floating coat of neat cement mixed with red oxide (mix of same proportion), including cost of materials, labour, curing, complete as per specifications First Floor	Sqm	272.60	719.00	0.00	0.00	272.60	719.00	195999.00	272.60	195999.00	
100	Providing and fixing for flooring 40mm thick sadarhalli grey flammed granite slab for bath areas in Bathrooms over a bed of 25mm thick CM 1:6 and fixing granite slab with CM 1:3. Second Floor	Sqm	47.00	2351.00	0.00	0.00	47.00	2351.00	110497.00	47.00	110497.00	
101	Providing and fixing for flooring 40mm thick sadarhalli grey flammed granite slab for bath areas in Bathrooms over a bed of 25mm thick CM 1:6 and fixing granite slab with CM 1:3. Third Floor	Sqm	47.00	2353.00	0.00	0.00	47.00	2353.00	110591.00	47.00	110591.00	
102	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. GF-FF	Sqm	21.90	4950.00	0.00	0.00	21.90	4950.00	108405.00	21.90	108405.00	
103	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. FF-SF	Sqm	23.00	4952.00	0.00	0.00	23.00	4952.00	113896.00	23.00	113896.00	
104	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. SF-Third Floor	Sqm	23.00	4953.00	0.00	0.00	23.00	4953.00	113919.00	23.00	113919.00	
105	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. Third Floor-Terrece Floor	Sqm	23.00	4955.00	0.00	0.00	23.00	4955.00	113965.00	23.00	113965.00	

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Item no	Description of work	Unit	schedule B		Previous Measurement		Present Measurement			Total U P to-date	
			Qty	Cost	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost
106	Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%. Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. - do - using 19mm thick granite width not less than 1200mm Ground Floor	Sqm	36.60	3173.00	0.00	0.00	36.60	3173.00	116132.00	36.60	116132.00
107	Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%. Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. - do - using 19mm thick granite width not less than 1200mm First Floor	Sqm	36.60	3175.00	0.00	0.00	27.80	3175.00	88265.00	27.80	88265.00
108	Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%. Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. - do - using 19mm thick granite width not less than 1200mm Second Floor	Sqm	65.00	3177.00	0.00	0.00	43.17	3177.00	137151.00	43.17	137151.00
109	Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%. Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. - do - using 19mm thick granite width not less than 1200mm Third Floor	Sqm	65.00	3179.00	0.00	0.00	43.17	3179.00	137237.00	43.17	137237.00
110	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains, including cost of all materials, mortar, labour, etc., Complete as per specification Second Floor	Sqm	736.50	1394.00	0.00	0.00	736.50	1394.00	1026681.00	736.50	1026681.00
111	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains, including cost of all materials, mortar, labour, etc., Complete as per specification Third Floor	Sqm	736.50	1396.00	0.00	0.00	736.50	1396.00	1028154.00	736.50	1028154.00

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Item no	Description of work	Unit	schedule B		Previous Measurement		Present Measurement			Total UP-to-date		Rmk
			Qty	Cost	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
112	Providing ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size 30x30cms Second Floor	Sqm	23.00	1464.00	0.00	0.00	22.92	1464.00	33555.00	22.92	33555.00	
113	Providing ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size 30x30cms Third Floor	Sqm	23.00	1466.00	0.00	0.00	22.92	1466.00	33601.00	22.92	33601.00	
114	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.Second Floor	Sqm	258.30	1846.00	0.00	0.00	258.30	1846.00	476822.00	258.30	476822.00	
115	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.Third Floor	Sqm	258.30	1848.00	0.00	0.00	258.30	1848.00	477338.00	258.30	477338.00	
116	Providing and laying Cinder concrete in cement 1:15 (1 cement: 15 cinder of 12.5mm nominal gauge) on terraced roof or sunken slabs, laid to slope compacting, including cost of materials, labour, curing complete as per specifications.Second Floor	Cum	19.60	2361.00	0.00	0.00	19.52	2361.00	46082.00	19.52	46082.00	
117	Providing and laying Cinder concrete in cement 1:15 (1 cement: 15 cinder of 12.5mm nominal gauge) on terraced roof or sunken slabs, laid to slope compacting, including cost of materials, labour, curing complete as per specifications. Third Floor	Cum	19.60	2361.00	0.00	0.00	19.52	2361.00	46082.00	19.52	46082.00	
118	Providing INTEGRAL CRYSTALINE Waterproofing treatment to the sunken portion of toilets. Using Crystalline Slurry of approved make @ 1.40 kg per SQM in two coats (0.7 Kg per coat) confirming to ASTM S 1202 & DINV 18998 standards. Second Floor and Third Floor	Sqm	121.00	596.00	0.00	0.00	121.00	596.00	72116.00	121.00	72116.00	
125	Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung 2/3 openable 1/3 fixed as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 kg/m both for outer and inner frames and central mullion section of size 25x46x3mm, weighing 2.28kg/m all duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows, not more than 34 cms. c to c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and grinded electrically subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of rust and painted with one coat of anti-corrosive paint and finishing two coats of ready mix paint of approved colour and make including cost of materials, fixtures,labour charges and HOM of machinery complete as per Ground Floor	Sqm	38.90	3693.00	26.10	96387.00	0.00	3693.00	0.00	26.10	96387.00	

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Item no	Description of work	Unit	schedule B		Previous Measurement		Present Measurement			Total UP-to-date		Remarks
			Qty	Cost	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
126	Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung 2/3 openable 1/3 fixed as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 kg/m both for outer and inner frames and central mullion section of size 25x46x3mm, weighing 2.28kg/m all duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows, not more than 34 cms. c to c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and grinded electrically subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of rust and painted with one coat of anti-corrosive paint and finishing two coats of ready mix paint of approved colour and make including cost of materials, fixtures,labour charges and HOM of machinery complete as per First Floor	Sqm	38.90	3700.00	0.00	0.00	19.44	3700.00	71928.00	19.44	71928.00	
127	KSRB 7.11 : Providing and fixing in position Aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick,weight 1.07kg/m; sides and top sections 1.3 mm. thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mm x 18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws,raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar.do- using	Sqm	113.00	5303.00	0.00	0.00	108.00	5303.00	572724.00	108.00	572724.00	
128	KSRB 7.11 : Providing and fixing in position Aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick,weight 1.07kg/m; sides and top sections 1.3 mm. thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mm x 18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws,raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar.do- using	Sqm	113.00	5209.00	0.00	0.00	108.00	5209.00	562572.00	108.00	562572.00	

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Item no	Description of work	Unit	schedule B		Previous Measurement		Present Measurement			Total UP-to-dat		Rmks
			Qty	Cost	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
129	Providing and fixing in position Aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick,weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm, weight 0.417 kg./m. shutter side outer 40mm x 18mm, wall thickness 1.25mm, weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws,raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar.do- using aluminium section powdered	Sqm	6.80	5215.00	0.00	0.00	2.25	5215.00	11734.00	2.25	11734.00	
130	Providing and fixing M.S.grill work for windows and ventilators weighing 21 kg/sqm using M.S. flats, or M.S.square rods, or combination of M.S.flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifictions. Specification No. KBS 7.12 (Considered 18 Kg/sqm) All Floors	Kgs	4190.00	97.00	0.00	0.00	3888.00	97.00	377136.00	3888.00	377136.00	
136	Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM of machinery complete as per specifications. Shutter size 3mx2.8 m - Ground Floor	Sqm	262.20	3553.00	7.65	27180.00	254.55	3553.00	904416.00	262.20	931596.00	
137	Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM of machinery complete as per specifications. Shutter size 3mx2.8 m Specification No. KBS 7.10 / 7.12 First Floor	Sqm	465.60	3559.00	0.00	0.00	455.81	3559.00	1622210.00	455.81	1622210.00	1622228 / 1622228
164	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary a) 19mm dia 2mm thick	Each	2000.00	49.00	2000.00	98000.00	0.00	49.00	0.00	2000.00	98000.00	

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Item no	Description of work	Unit	schedule B		Previous Measurement		Present Measurement			Total UP-to-date		Remark
			Qty	Cost	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
165	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessaryb) 25mm dia 2mm thick	Each	1000.00	66.00	705.00	46530.00	0.00	66.00	0.00	705.00	46530.00	
166	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessaryc) 32mm dia 2.5mm thick	Each	65.00	103.00	40.00	4120.00	0.00	103.00	0.00	40.00	4120.00	
167	Supplying heavy gauge pvc conduit pipe ...dia...mm thick with suitable size bends, metal Junction boxes adhesive paste etc...by groove cutting in the wall and fixing by bracing U & J hooks and Cement plasteriing upto the wall surface and run wirh 18 SWG GI fish wire run throughout the conduit where ever necessary. 19/ 20 mm dia 2mm thick	Rmtr	2000.00	64.00	225.00	14400.00	0.00	64.00	0.00	225.00	14400.00	
	Total Amount					**2,37,34,282.00**			**2,25,11,148.00**		**4,62,45,430.00**	

2,25,08,335

2,36,37,893

4,61,46,228

Certificate

1 The above work has been Completed satisfactorily
2 The debris has been removed and disposed from the work spot.
3 No. departmental issues are made to the contractor

Contractor Representative

B.K. Ganesh Kumar

Assistant Engineer
RR Nagara Division (Project)

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultant Representative

Asst.Executive Engineer
RR Nagara Division (Project)

Assistant Executive Engineer
R.R. Nagar Project Sub-Division-01
Bruhat Bengaluru Mahanagara Palike

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